

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052673.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 07:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 07 21:52:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.917	3177515	18.848 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	13.361	2383439	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.251	3017210	19.460 ug/ml
2) T n-Decane (C10)	4.514	3082990	19.625 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3326310	19.614 ug/ml
4) T n-Dodecane (C12)	6.696	3043563	19.548 ug/ml
5) T A~2-methylnaphthalene...	7.332	3173358	19.582 ug/ml
6) T n-Tetradecane (C14)	8.534	2936871	19.410 ug/ml
7) T n-Hexadecane (C16)	10.150	2969059	19.420 ug/ml
8) T n-Octadecane (C18)	11.600	2949961	19.390 ug/ml
10) T n-Eicosane (C20)	12.915	2805391	19.324 ug/ml
11) T n-Heneicosane (C21)	13.530	2747731	19.305 ug/ml
13) T n-Docosane (C22)	14.119	2753883	19.351 ug/ml
14) T n-Tetracosane (C24)	15.226	2806656	19.612 ug/ml
15) T n-Hexacosane (C26)	16.251	2787467	19.603 ug/ml
16) T n-Octacosane (C28)	17.203	2813397	19.785 ug/ml
17) T n-Tricontane (C30)	18.094	2934511	19.868 ug/ml
18) T n-Dotriacontane (C32)	18.929	2912944	20.064 ug/ml
19) T n-Tetratriacontane (C34)	19.714	2590111	19.217 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2307742	19.422 ug/ml
21) T n-Octatriacontane (C38)	21.200	2251130	20.292 ug/ml
22) T n-Tetracontane (C40)	22.124	2259863	20.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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